

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



USDA, NASS, MINNESOTA  
FIELD OFFICE  
MN Dept. of Agriculture  
PO Box 7068, St. Paul, MN 55107  
Phone: (651) 296-2230

Released: September 12, 2005  
Issue No. CW-36-05

E-mail: [nass-mn@nass.usda.gov](mailto:nass-mn@nass.usda.gov)  
Homepage: <http://www.nass.usda.gov/mn/>

USDA, NASS, MINNESOTA FIELD OFFICE, IN COOPERATION WITH THE NATIONAL WEATHER SERVICE  
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

CROP CONDITIONS RATED MOSTLY GOOD TO EXCELLENT

Isolated heavy rains and hail were reported across portions of the state, but crops continue to be rated in good to excellent condition, according to the USDA, NASS, Minnesota Field Office. Farmers wait for dryer fields and warm temperatures to aide in crop drying and to resume harvest of dry beans, sweet corn and silage.

The average temperature for the week was 69.8 degrees, 8.9 degrees above normal. Statewide topsoil moisture supplies as of September 9<sup>nd</sup> were rated 2% very short, 7% short, 78% adequate, and 13% surplus.

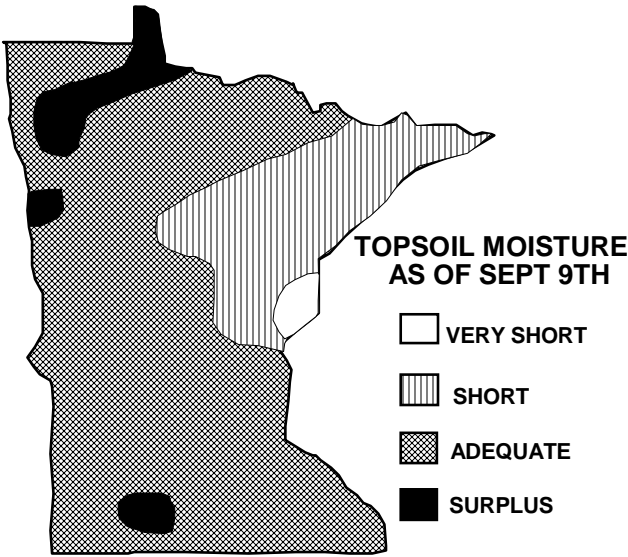
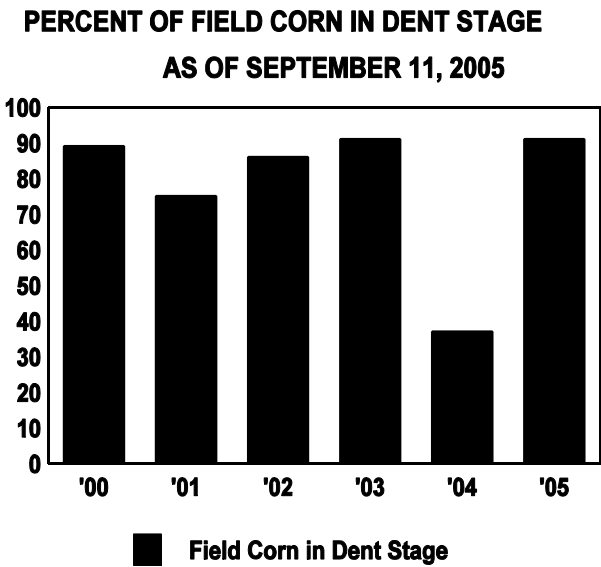
An estimated 99% of Spring Wheat acreage was harvested as of Sunday, compared with 49% for the same date in 2004 and 88% for the five-year average. Ninety-one percent of the corn was in the dent stage versus 37% last year and 76% for the five-year average. Twelve percent of corn was mature versus 0% in 2004 and 16% for the five-year average. Corn for silage was 43% harvested versus 12% last year and 38% for the 5-year average.

Seventy-nine percent of the soybeans were turning yellow compared with 51% last year and 70% for the five-year average. Thirty-one percent of the soybeans were dropping leaves versus 9% last year and 30% for the 5-year average. Potatoes were 27% harvested and sweet corn was 81% harvested, both comparable to 5-year averages.

Days Suitable for Fieldwork: 4.2				
	Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)	2	7	78	13

Crop Progress as of September 11 , 2005					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Dent	91	78	37	76
	Mature	12	5	0	16
Field Corn	Cut for Silage	43	18	12	38
Soybeans	Turning Yellow	79	45	51	70
	Dropping Leaves	31	8	9	30
	Mature	5	NA	0	5
Spring Wheat	Harvested	99	94	49	88
Potatoes	Harvested	27	25	45	28
Canola	Harvested	94	85	51	69
Dry Beans	Harvested	18	NA	0	21
Sweet Corn	Harvested	81	71	68	79

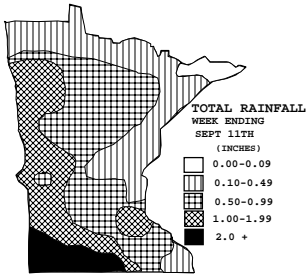
Crop Condition as of September 9, 2005 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	5	13	31	44	7
Field Corn	2	5	19	54	20
Soybeans	2	5	21	50	22
Dry Beans	3	3	30	52	12
Potatoes	1	1	21	62	15
Sunflowers	5	10	33	44	8
Sugarbeets	8	10	18	45	19



Doug Kilburg  
Mathematical Statistician

Douglas A. Hartwig  
Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING September 11, 2005:  
Temperatures averaged from 6.8 degrees above normal in the Northeast District to 10.3 degrees above normal in the Southwest District. Extremes: 93° in Browns Valley; 36° in International Falls. Precipitation averaged from 0.48 inch below normal in the Northeast District to 1.67 inches above normal in the Southwest District. Greatest weekly total was 3.23 inches recorded in Alexandria.



Precipitation and Temperature Summary for 9/5/2005 through 9/11/2005

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1	Since May 4	Depart from Norm
<u>NW DIST 1</u>										
Crookston	88	47	68.4	8.4	1.63	1.08	4.17	3.09	2047	-20
Moorhead	91	52	70.4	9.5	1.37	.85	6.10	7.98	2218	54
Warroad	85	45	65.0	7.9	.19	-.46	.53	3.45	1763	-40
<u>NC DIST 2</u>										
Grand Rapids	88	44	67.0	9.5	.89	.15	-1.20	-3.69	1944	138
Intl. Falls	86	36	64.0	8.1	.32	-.43	.57	2.44	1658	-33
Itasca	86	45	66.0	9.8	.96	.23	.56	-.64	1907	212
<u>NE DIST 3</u>										
Duluth	85	45	66.6	9.4	.17	-.87	-3.16	-4.02	1731	139
Grand Marais	75	46	61.2	3.7	.09	-.71	-1.16	-2.26	1189	-37
Hibbing	86	37	63.6	7.3	.90	.14	-1.64	-7.71	1701	55
<u>WC DIST 4</u>										
Alexandria	87	54	70.1	9.5	1.99	1.31	7.33	7.77	2187	115
Browns Valley	93	49	71.7	9.1	1.46	1.00	3.76	7.84	2298	9
Canby	92	56	74.1	9.9	1.46	.88	.57	-.34	2532	131
Fergus Falls	88	53	70.8	10.0	1.02	.48	1.14	6.87	2245	144
Montevideo	91	55	72.1	9.2	1.66	1.10	.80	2.76	2390	109
Morris	89	53	70.0	8.1	.70	.18	1.77	2.88	2219	0
<u>CENT DIST 5</u>										
Becker	89	57	71.8	11.7	.97	.16	1.31	-.87	2409	365
Collegeville	89	56	73.0	9.5	.37	-.42	.78	.82	2485	160
Hutchinson	88	56	70.8	8.0	.91	.29	2.09	4.15	2428	128
Olivia	87	56	71.0	9.2	.88	.19	1.51	4.80	2358	120
St. Cloud	89	53	71.6	11.5	.39	-.36	1.23	-1.40	2311	267
Staples	85	49	67.0	8.4	.70	.08	2.09	4.50	2002	151
Willmar	88	57	70.7	8.5	.46	-.25	1.07	-2.79	2357	122
<u>EC DIST 6</u>										
Aitkin	89	50	69.8	12.0	.56	-.16	-1.47	.39	2014	265
Forest Lake	89	56	71.6	9.8	.28	-.56	.06	-4.00	2434	247
MSP Airport	90	59	73.4	9.7	.49	-.21	1.12	.42	2651	262
St. Paul - UofM	88	56	73.6	8.8	.77	-.04	1.44	-.03	2605	150
<u>SW DIST 7</u>										
Lamberton	91	56	72.9	10.0	1.94	1.29	.76	3.55	2425	97
Pipestone	90	53	72.2	10.0	3.23	2.56	1.62	6.06	2355	114
Redwood Falls	91	57	73.5	9.1	1.67	1.03	.39	1.37	2471	8
Worthington	89	57	72.6	10.8	2.76	2.11	2.44	4.12	2401	218
<u>SC DIST 8</u>										
Faribault	87	56	70.5	8.1	1.74	.91	4.44	4.16	2390	167
Mankato	89	57	72.8	9.7	1.05	.25	1.75	-.40	2424	104
Waseca	87	56	71.8	8.9	.74	-.08	-.15	2.32	2462	198
Winnebago	88	59	72.8	9.5	2.07	1.39	1.96	6.22	2498	179
<u>SE DIST 9</u>										
Preston	86	50	70.4	8.3	.31	-.61	-1.08	1.18	2278	141
Red Wing	89	54	70.4	7.1	1.45	.57	1.24	-2.08	2464	158
Rochester	88	52	71.0	9.4	.68	-.12	.38	-3.17	2369	258
Rosemount	87	55	69.9	6.3	1.02	.13	-1.33	-4.46	2398	92
Winona	90	55	71.9	6.3	.19	-.69	-.61	-.36	2577	27

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

The MINNESOTA WEEKLY CROP-WEATHER REPORT (USPS-387190) is published weekly in April through November (crop season). Subscription rates are \$15.00 per year for non-reporters and free to survey respondents by the Minnesota Agricultural Statistics Service, P O Box 7068, St. Paul, MN 55107. Periodicals postage paid at St. Paul, Minnesota and other mailing offices. POSTMASTER: Send address changes to the MINNESOTA WEEKLY CROP-WEATHER REPORT, P O Box 7068, St. Paul, MN 55107.

PERIODICALS  
POSTAGE PAID

USDA, NASS, Minnesota Field Office  
PO Box 7068, ST. PAUL MN 55107  
WEEKLY NEWS REPORT  
Minnesota Crop-Weather Report  
Publication No. 387190  
Address Service Requested